

## METHOD AND APPARATUS FOR ERROR CORRECTION

## Abstract of the Disclosure

5

A convolutional encoder (112) comprises a controller (201), having a transmission rate (e.g. frame rate) as an input. The controller (201) initializes the encoder (112) to an initial state based on a transmission rate currently being utilized. When decoding, a decoder (300) utilizes a Trellis diagram having an initial and final state based upon the frame rate.

10

T 0 3 4 4 6 3 1 4 6 0